

INTRODUCTION

- *CLEO is still making significant contributions to physics at the 4S (cf BCP4) & will continue so for some months (25fb^{-1} for summer conferences and fall papers)*
- *Nevertheless – time for new horizons. Here today to share a vision of unique, valuable and timely physics that could be accomplished quickly with CLEO and some modification to CESR.*
- *We will end running at the 4S this summer for new IR optics w. SC quads and installation of new SR line long planned.*
- *In fall begin run at other Y resonances – get data not acquired previously by anyone – first segment of the physics to be discussed today*

- At the end of 2002 we hope to implement the conversion to be described allowing a reach from 1.5 to 5.6 GeV/ beam. Gives access to QCD and weak decay physics at both c and b thresholds with the same apparatus. In this scenario, the needed data could be gathered by 2005
- *For the longer run the Cornell contingent plans to make a major commitment to LINEAR COLLIDER*
- Today focus on the CLEO/CESRc physics idea
 - *Physics Plan (Jim Alexander)*
 - *CESR Modifications (Maury Tigner)*